



# KPSTA STATE ACADEMIC COUNCIL

LSS MODEL EXAMINATION -2023

ANSWER KEY

EM

PAPER II

1. a) A brief note on the experiment. ( Ice melts – vapour forms – vapour condenses)  
b) With the help of the experiment, rain fall is explained
2. UTHAR PRADESH
3. VADAKKAN PATTUKAL
4. D) As the plants grow, cotyledons get bigger
5. GREAT HORN BILL ( MALAMUZHAKKI VEZHAMBAL)
6. BALAGANGADHARA THILAK
- 7 D) CROW, FROG, SEA HORSE
8. THUMBA
9. SPLINT
10. D) Protecting bird sanctuaries
11. DISTRICT PANCHAYATH
12. a) PARALLEL VENATION, RETICULAR VENATION  
b) monocotyledonous (monocots) c) MAHAGONY , JACK FRUIT TREE
- 13  
  
i.  $84 \times 975 = 8900$  SCORE 1  
ii.  $81,900 + 92,400 = 1,74,300$  SCORE 1  
iii.  $196 \times 105 = 20,080$  SCORE 1  
iv.  $112/8 = 14$  SCORE 1
- 14  
  
(a) For length and side,  $16 + 20$  SCORE 1  
For width 16 cm, finding from perimeter 72 cm. SCORE 1  
For perimeter  $16 + 16 + 36 + 36 = 104\text{cm}$  SCORE 1  
  
OR PERIMETER 104 cm SCORE 1  
  
(b)  $16 \times 4 = 64$  cm SCORE 1  
(c)  $8 \times 4 = 32$  cm SCORE 1
- 15 2500 SCORE 1
- 16 1000 SCORE 1
- 17 SUNDAY ( JULY 9) SCORE 1
- 18  $965390 - 30569 = 65981$  SCORE 1

19 3 o CLOCK

SCORE 1

20 500

SCORE 1

21  $9568 - 8569 = 999$

SCORE 1

22 8100 --

SCORE 1

23 2505 -

SCORE 1

24  $1/4$  -

SCORE 1